

Figure 1

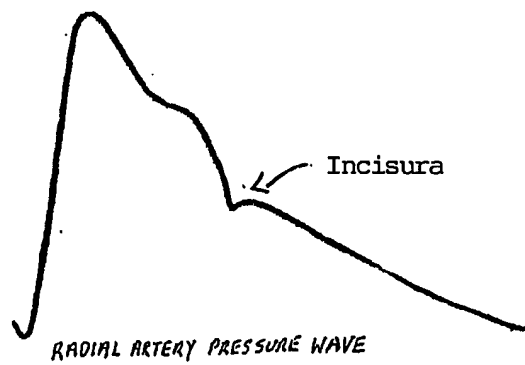


Figure 2

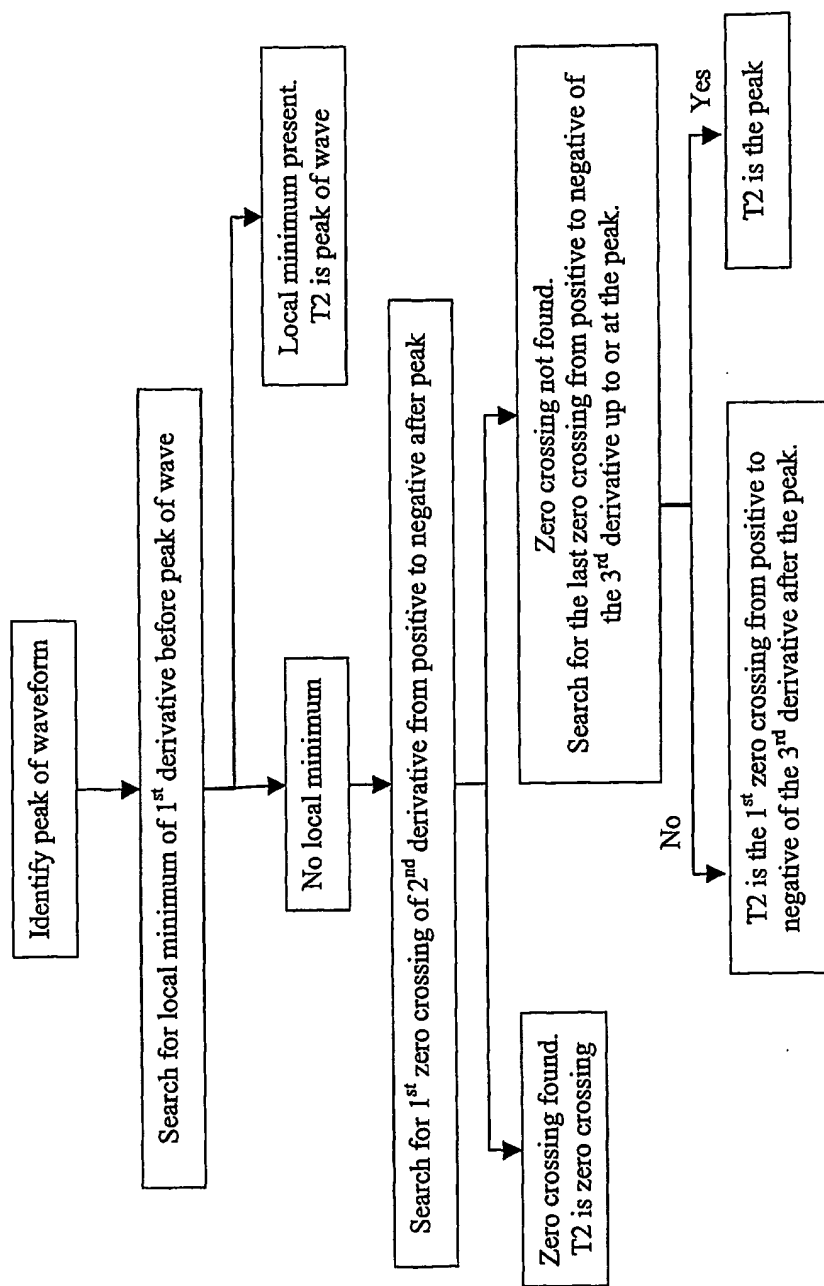


Figure 3

Note: The search will be conducted from the start of the wave to 40% of its length

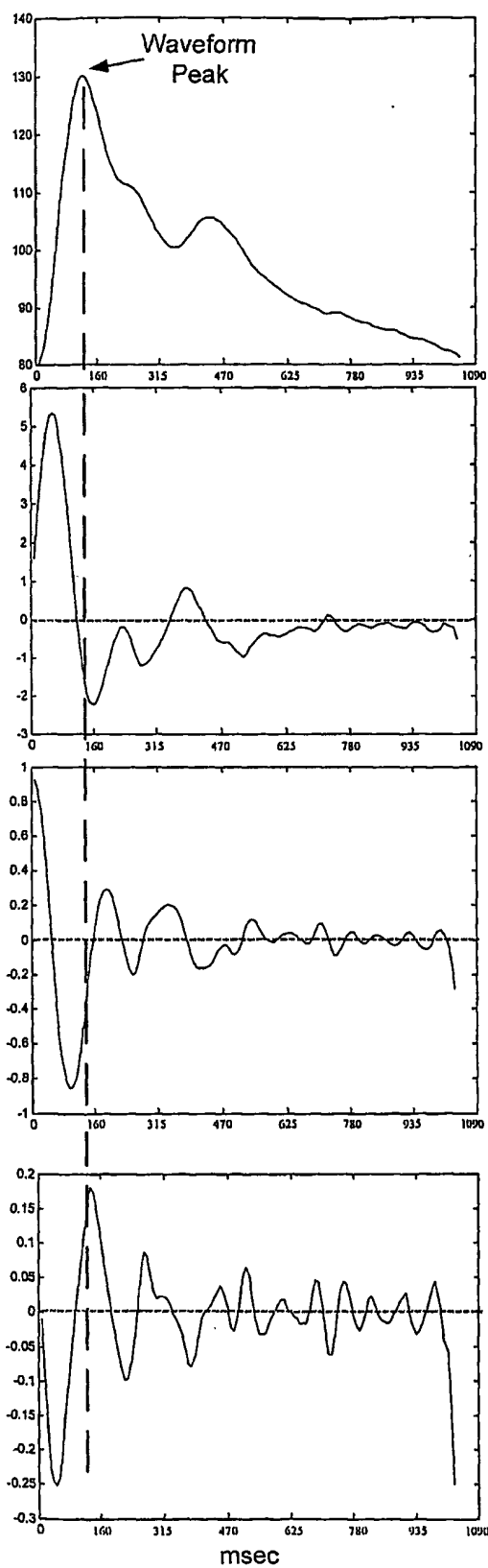


Fig. 4a

Pressure  
Waveform  
Type 1

1st Derivative

2nd Derivative

3rd Derivative

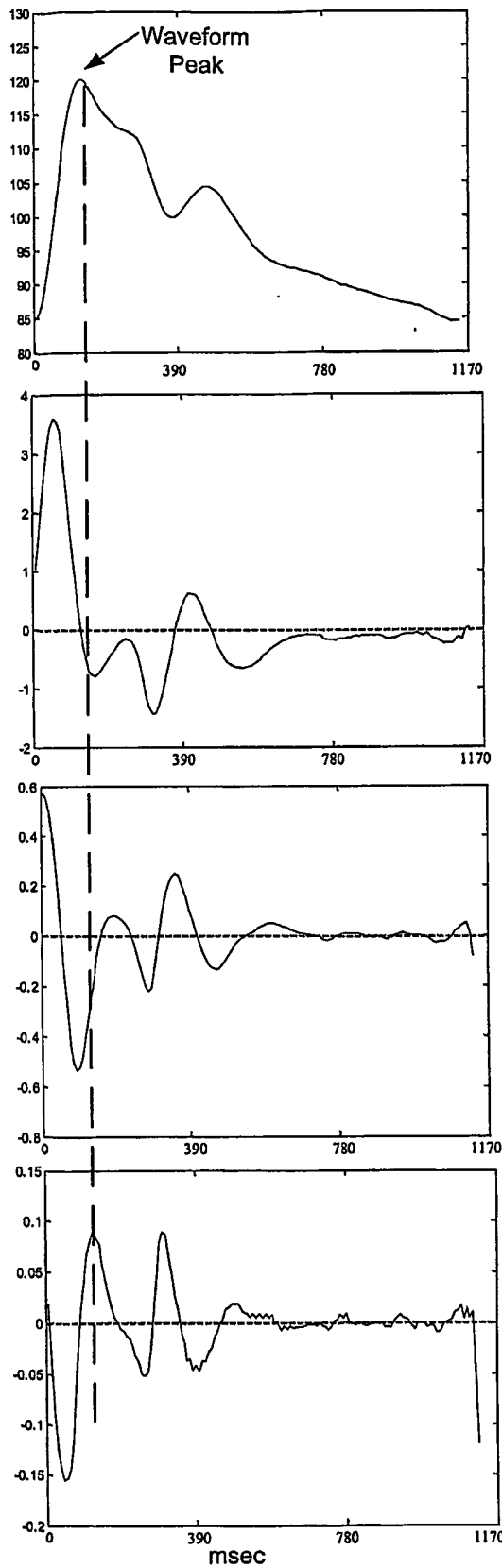


Fig 4b

Pressure  
Waveform  
Type 2

1st Derivative

2nd Derivative

3rd Derivative

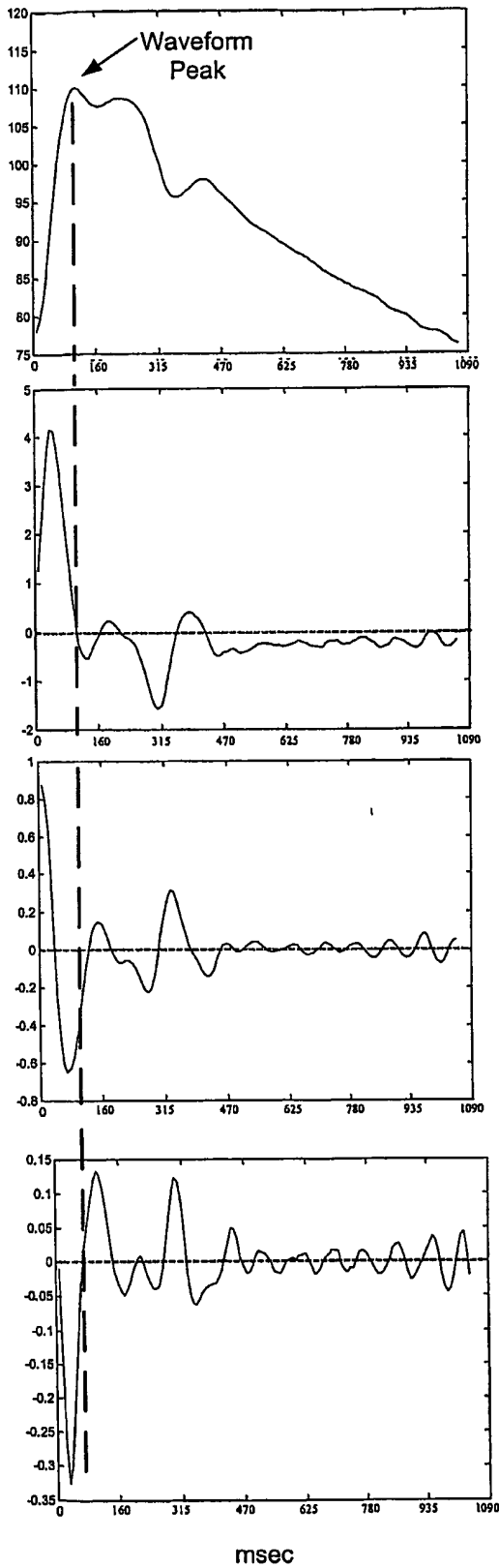


Fig 4c

Pressure  
Waveform  
Type 3

1st Derivative

2nd Derivative

3rd Derivative

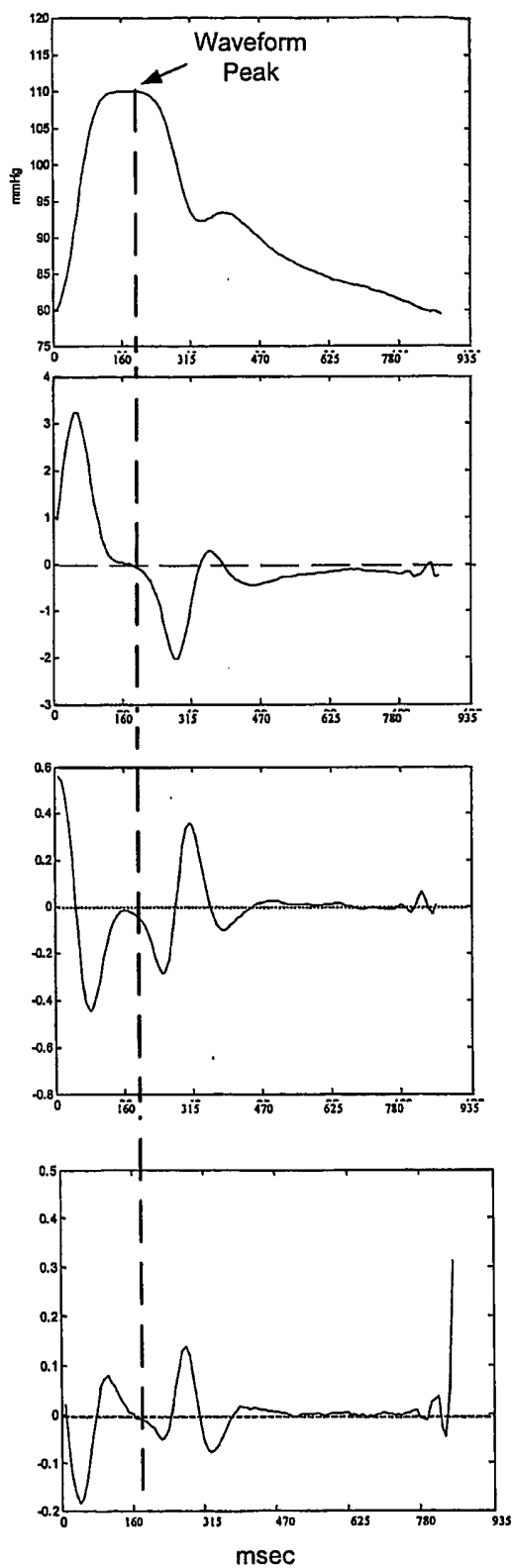


Fig 4d

Pressure  
Waveform  
Type 4

1st Derivative

2nd Derivative

3rd Derivative

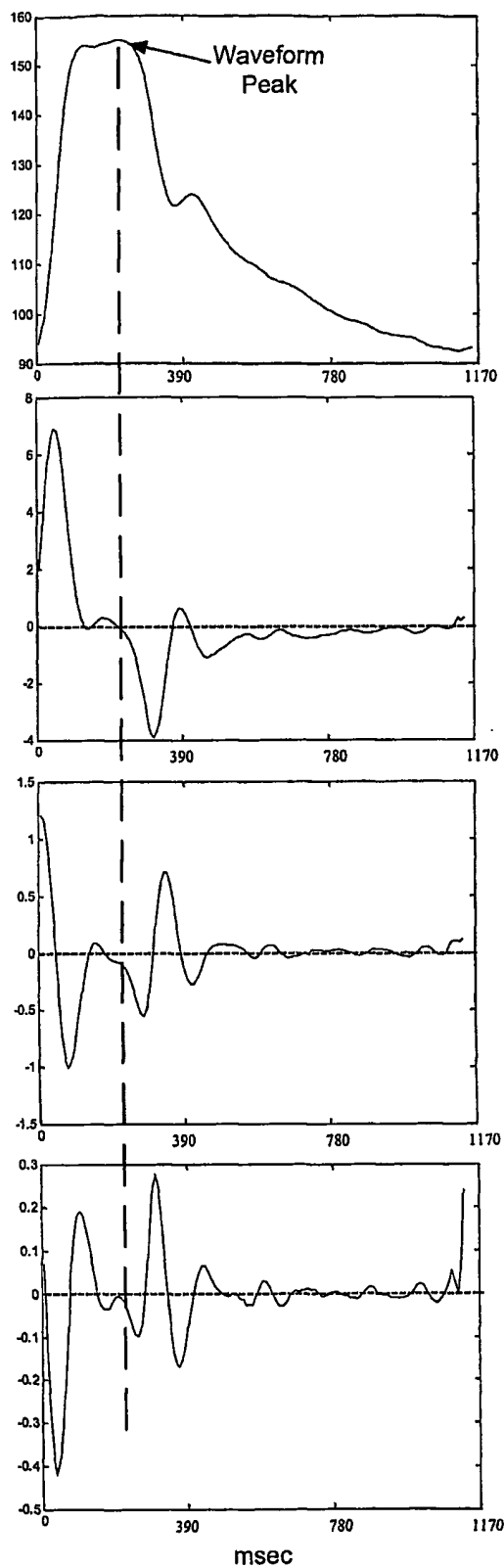


Fig 4e

Pressure  
Waveform  
Type 5

1st Derivative

2nd Derivative

3rd Derivative